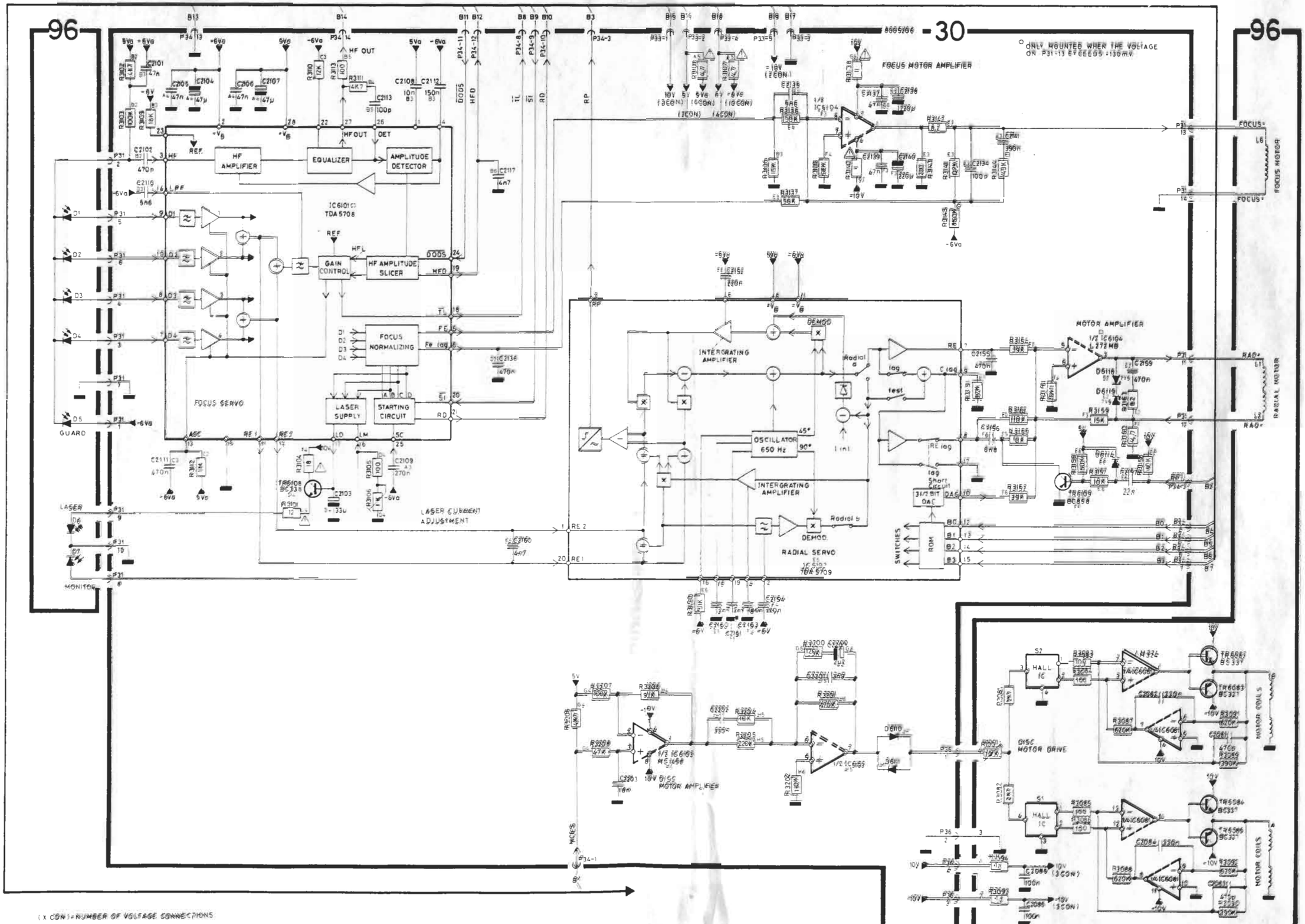
For Servo PCB with Focus off-set Adjustment
see page 9-1.

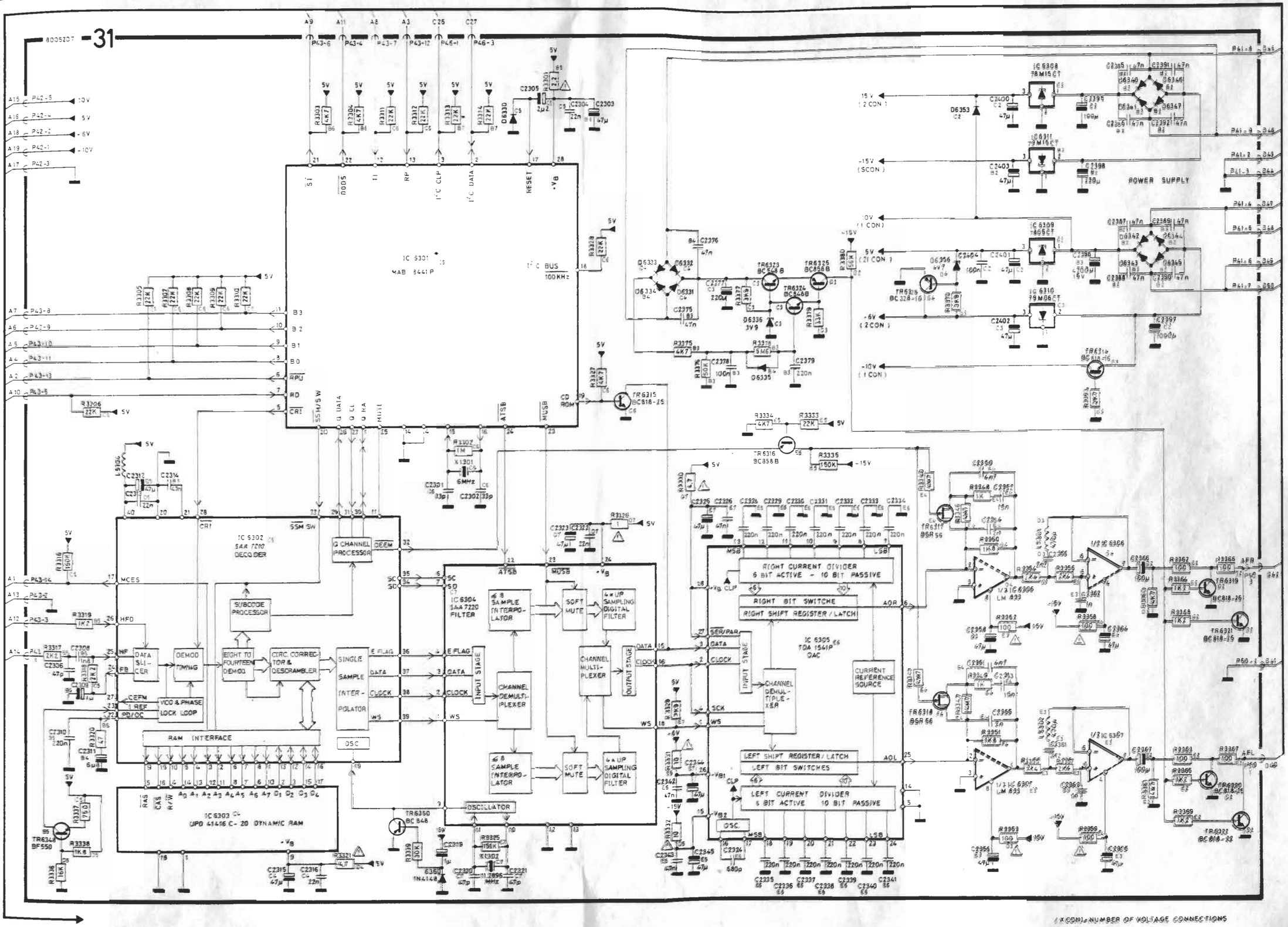
DIAGRAM A (Servo and Disc Motor System)



SERVO PCB

DISC MOTOR CO

DIAGRAM B (Decoder)



2-6

2-6

 Bang&O

DIAGRAM C (Control and Display)

8005209 -36

D36 P21-3 ST.BY.
D34 P22-4 M DOWN
D33 P22-5 M UP

D37 P21 4 5V (19 CON)
D38 P21 2
D39 P23 3 10 Vo
D32 P22 1 EJECT
D31 P22 2 LOAD
D30 P22 3 LID
D35 P21 1 DATA LINK
B26 P23 1 I²C CLP
B27 P23 2 I²C DATA

B26 - B27
D30 - D39

(X CON) = NUMBER OF VOLTAGE CONNECTIONS

IC 6078 MAB 8441

IC 6079 MM 5450

DP 1051 NSM4700A

D6074 D6075 SPACE D6131 ST BY D6076

D6132 D6077 D6130 D6128 D6129

TR6133 BC557B
TR6129 BC547C
TR 6121 BC327

L5051 47 µH
X1052 6 MHz

RETURN TR6091 BF199 D6096
PAUSE TR6111 BF199 D6116
ADVANCE TR6092 BF199 D6097
PLAY TR6112 BF199 D6117
TR6093 BF199 D6098
TR6113 BF199 D6118
DISPLAY TR6084 BF199 D6089
SPACE TR6094 BF199 D6099
ST BY TR6114 BF199 D6119

D6127 D6126 D6122 D6123

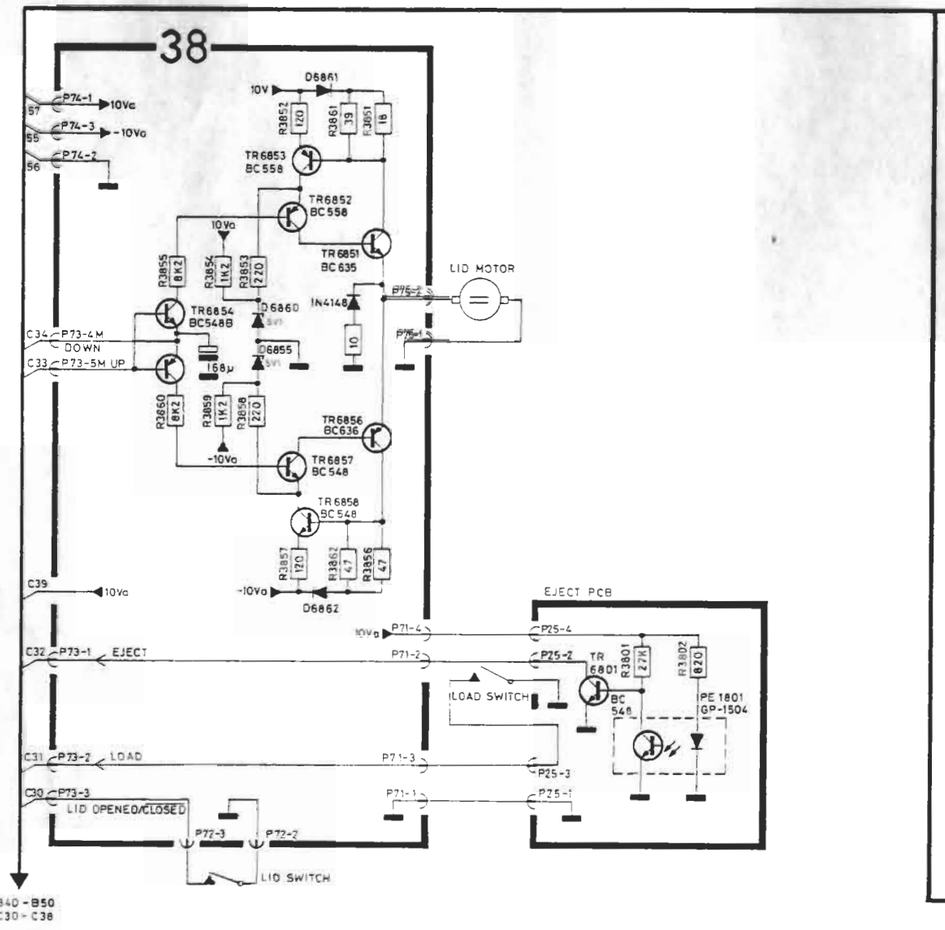
D6081 D6056 D6060 D6063 D6067 D6071

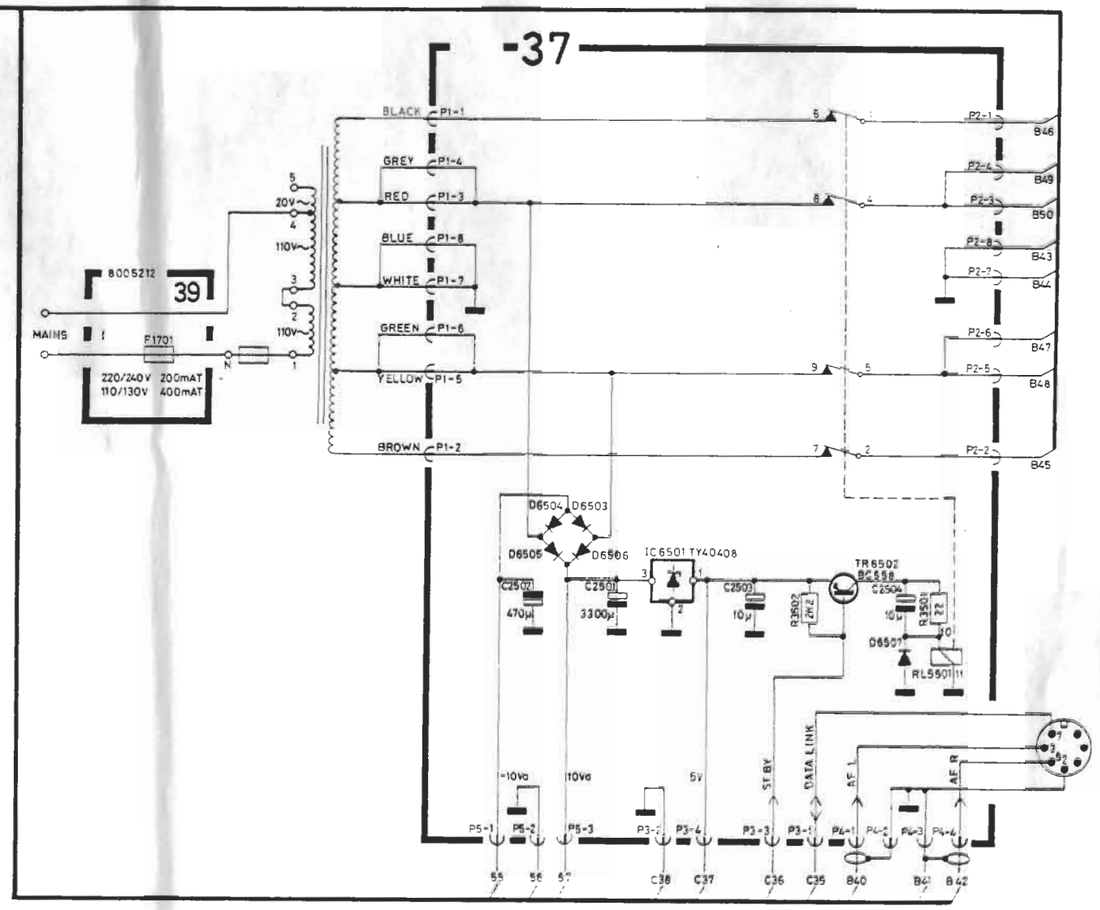
HEF 4071 BP 1/4 IC 6080

STROBE OUT
KEY IN
PRESET
DATA LINK
ENABLE
I²C CLP
I²C DATA
LOAD
LID
RESET
EJECT
BRIGHTNESS
SER DATA
CLP
ENABLE
34 BIT SHIFT REGISTER
34 LATCHES REGISTER
OUTPUT PINS
LOAD
RESET

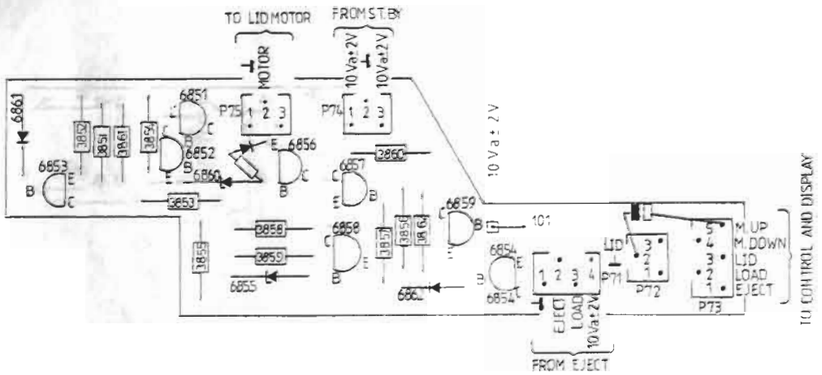
STAND BY

DIAGRAM D (Lid Motor Control, Eject Switch and St. By)

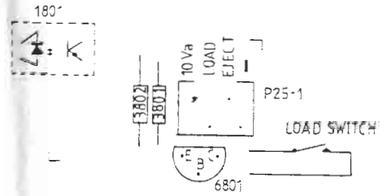




LID MOTOR CONTROL PCB 38



EJECT SWITCH



ST. BY PCB37